Hyper

Z600

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89W Passive Cooling Solution

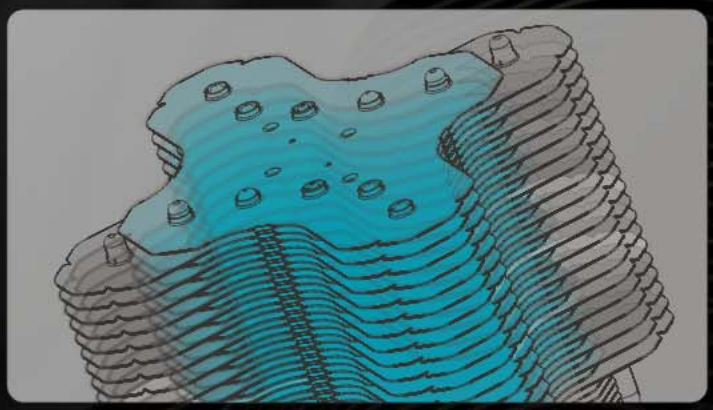
Real 0 dBA cooling solution for silent operation

*We recommend that CPUs with a TDP of less than 89W to run without using additional fans

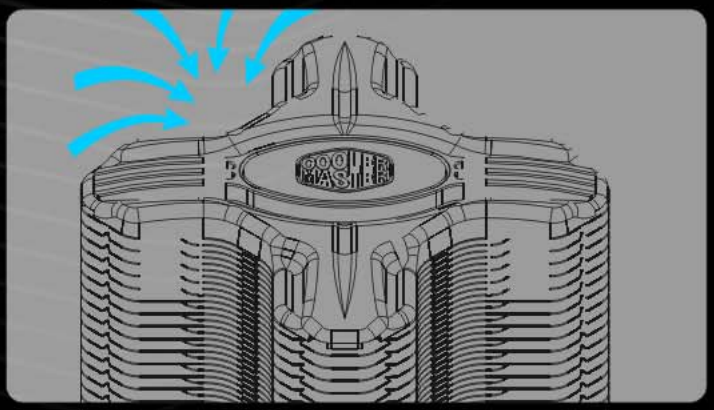
* If you are running the cooler without a fan, we recommend that case fan be installed at the back

Superior Cooling Performance

The interlaced fins maximizes the dissipation surface to provide superior cooling performance

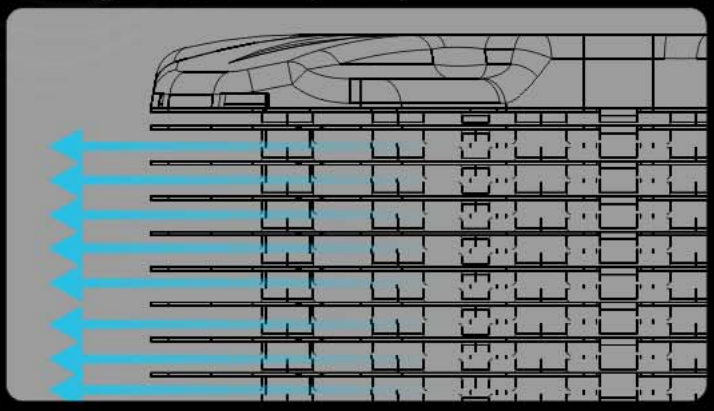


Unique “X” design creates lower back pressure to make air pass through heatsink quickly and guide more air pass through the heatsink



Mirror-coated copper base and 6 heat pipes

Optimum fin space allows air pass through heatsink quickly



Mirror-coated copper base ensures 100% contact with the processor to maximize the heat conduction. It could draw heat from CPU to the heat pipes immediately.

6 heat pipes transmits and spread heat over all the fins rapidly

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Optional fan for advanced cooling performance

120mm fan brackets are designed specifically for the performance PC enthusiast who needs huge airflow.

Universal Design

- Intel® Core™2 Extreme, Core™2 Quad, Core™2 Duo, etc.

- AMD Phenom™, Athlon™ 64 X2 ,Athlon ™ X2, AMD Sempron™, etc

Core™ 2 Quad Compatible

Core™ 2 Extreme Compatible

Core™ 2 Duo Compatible

Athlon™ FX 64 Compatible

Athlon™ X2 64 Compatible

Phenom™ Compatible

Specifications

CPU Socket:
1) Intel Socket LGA775
2) AMD Socket (Socket 940/AM2/AM2+)

CPU Support :
Intel Core 2 Extreme, Core 2 Quad, Core 2 Duo, Pentium Extreme Ed., Pentium Dual-Core, Pentium D, Pentium 4 Extreme Ed., Pentium 4 HT, Pentium 4, Celeron Dual-Core, Celeron D

AMD Phenom, Athlon 64 X2, Athlon X2, Sempron

Dimensions : 127.28 x 127.28 x 160 mm
Material: Cu base, 6 heat pipes, Aluminum fin
Heat Pipe Dimensions: φ6mm
Weight :1045 g

Packaging Content

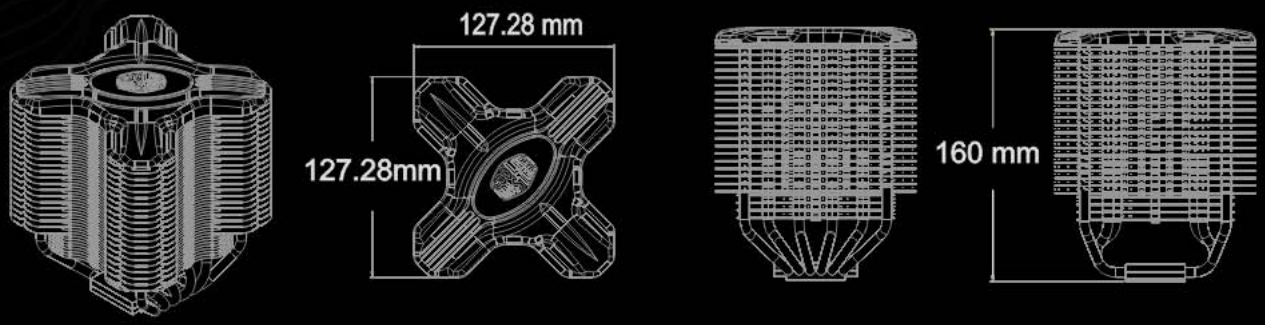
- Main Unit
- AMD clip
- AMD back plate
- Intel clip
- Intel back plate
- Fan bracket
- Thermal grease
- Screws for fan
- Screws for mounting clip
- Screw for mounting motherboard
- Nut
- Hexagonal wrench
- Anti-vibration cushion
- Insulating cushion

Optional Fans

R4-L2R-20AC-GP (with clam shell)
R4-C2R-20AK-GP (with clam shell)
R4-L2R-20CK-GP (with plasic bag)

Packaging Design

2D Drawing



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CPU Support

• **Intel :** Core 2 Extreme QX9650, Intel Core 2 Quad Q9550, Core 2 Duo E8500 and former version

Core™2 Quad	Core™2 Extreme	Core™2 Duo	Pentium D
Processor NO.	Processor NO.	Processor NO.	Processor NO.
Q6600	QX9770 QX6800	E4200 E6600 E8300	805 915 935 955
Q6700	QX9650 QX6700	E4300 E6700 E8400	820 920 940 960
Q9300	QX6850	E6300 E6750 E8500	830 925 945 965
Q9450	~Higher	E6400 E6850	840 930 950
Q9550		~Higher	~Higher
~Higher			

Celeron® D (LGA775)				Pentium® 4 (LGA775)					
Processor NO.									
325J	335J	345J	352	520	540/J	560/J	630	650	662
326	336	346	355	521	541	561	631	651	670
330J	340J	350	356	530/J	550/J	570/J	640	660	677
331	341	351	360	531	551	571	641	661	
~Higher				~Higher					

• **AMD :** Phenom FX-82, FX-8X, Phenom 9700, 9600, 9500, 7700,7600
,Athlon™ 64 X2 Dual-Core all series, AMD Athlon™ 64 FX all series and former version

Phenom FX X4 Quad Core (AM2)	AMD Athlon64FX (Socket 939/AM2)	Phenom Triple & Quad Core (AM2)	AMD Athlon64 (Socket 754/939/AM2)	AMD Sempron (Socket 754/939/AM2)
Processor NO.	Processor NO.	Processor NO.	Processor NO.	Processor NO.
Phenom FX-82	Athlon FX-51 Athlon FX-59	Phenom 6050 Phenom 9500	Athlon 64 3500+ Athlon LE-1600	Sempron 3400+ Sempron LE-1150
	Athlon FX-53 Athlon FX-60	Phenom 6250 Phenom 9600	Athlon 64 3800+ Athlon LE-1620	Sempron 3600+ Sempron LE-1200
	Athlon FX-55 Athlon FX-62	Phenom 7600 Phenom 9700	Athlon 64 4000+ Athlon LE-1640	Sempron 3800+ Sempron LE-1250
	Athlon FX-57 Athlon FX-64	Phenom 7700	~Higher	Sempron LE-1100 Sempron LE-1300
~Higher	~Higher	~Higher		~Higher

AMD Athlon64 X2 Dual Core (Socket 939/AM2)				AMD Athlon64 X2 Dual Core EE (Socket 939/AM2)		
Processor NO.				Processor NO.		
	Athlon 64 X2 4400+	Athlon 64 X2 5200+	Athlon 64 X2 5000+Black Ed.	Athlon 64 X2 3800+EE	Athlon 64 X2 4400+EE	Athlon X2 BE-2300
Athlon 64 X2 3800+	Athlon 64 X2 4600+	Athlon 64 X2 5600+	Athlon 64 X2 6400+Black Ed.	Athlon 64 X2 4000+EE	Athlon 64 X2 4600+EE	Athlon X2 BE-2350
Athlon 64 X2 4000+	Athlon 64 X2 4800+	Athlon 64 X2 6000+		Athlon 64 X2 4200+EE	Athlon 64 X2 4800+EE	Athlon X2 BE-2400
Athlon 64 X2 4200+	Athlon 64 X2 5000+					Athlon X2 BE-2450
~Higher				~Higher		

* We recommend that CPUs with a TDP of less than 89W to run without using additional fans
* If you are running the cooler without a fan, we recommend that case fan be installed at the back
* Full details of CPU TDP can be found on Intel and AMD websites
* Fan (s) are purchased separately

RR-600-NNU1-GP

EAN Outside of U.S.& Canada

4 719512 011539

UPC For U.S. & Canada only

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